



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 3

Test Date: March 2009  
Code: 11191318  
SAU: Old Orchard Beach School Dept  
School: Jameson Elementary School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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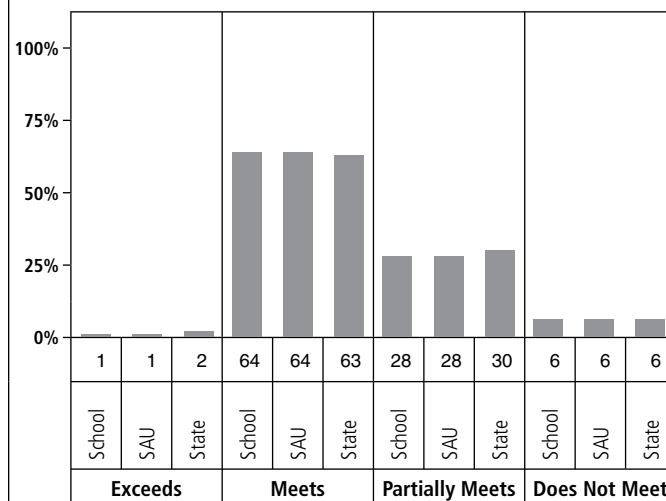
# SUMMARY OF SCORES

Test Date: March 2009  
 Grade: 3  
 SAU: Old Orchard Beach School Dept  
 School: Jameson Elementary School

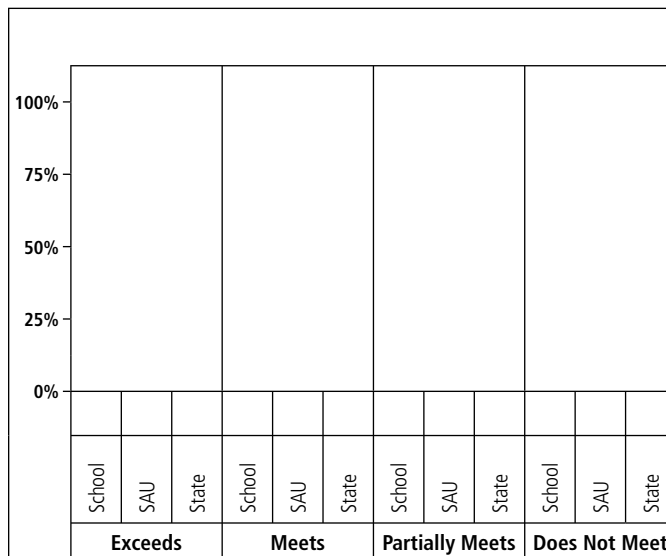
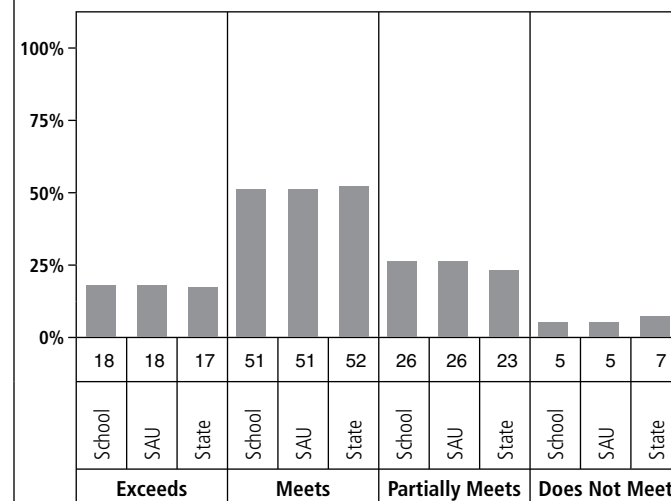
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	345	345	345
2007–2008	344	344	344
<b>2008–2009</b>	<b>345</b>	<b>345</b>	<b>345</b>
Cum. Avg.*	345	345	345
<b>Mathematics</b>			
2006–2007	347	347	347
2007–2008	349	349	347
<b>2008–2009</b>	<b>348</b>	<b>348</b>	<b>348</b>
Cum. Avg.*	348	348	347

## ELA – READING



## MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 3  
SAU: Old Orchard Beach School Dept  
School: Jameson Elementary School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	79	100	80	100	13763	100	79	100	80	100	13691	100	79	100	80	100	13691	100						
<b>Ethnicity</b> African American/Black	2	3	2	3	416	3	2	100	2	100	412	99	2	100	2	100	414	100						
American Indian or Native Alaskan	0	0	0	0	102	1	0	0	0	0	101	100	0	0	0	0	101	100						
Asian or Pacific Islander	0	0	0	0	232	2	0	0	0	0	226	97	0	0	0	0	227	98						
Hispanic	0	0	0	0	167	1	0	0	0	0	164	98	0	0	0	0	164	98						
Caucasian/White	77	97	78	98	12846	93	77	100	78	100	12788	100	77	100	78	100	12785	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	12	15	13	16	2414	18	12	100	13	100	2388	100	12	100	13	100	2388	100						
<b>Current LEP</b>	0	0	0	0	420	3	0	0	0	0	413	98	0	0	0	0	417	99						
<b>Economically disadvantaged</b>	33	42	34	43	5887	43	33	100	34	100	5847	100	33	100	34	100	5846	100						
<b>Migrant</b>	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	54	68	54	68	10316	75	54	68	54	68	10355	75						
Identified disability (PET/IEP)	1	2	1	2	437	4	1	2	1	2	445	4						
LEP	0	0	0	0	192	2	0	0	0	0	193	2						
504 plan	0	0	0	0	83	1	0	0	0	0	83	1						
<b>Participation with accommodations</b>	24	30	24	30	3179	23	24	30	24	30	3152	23						
Identified disability (PET/IEP)	10	42	10	42	1757	55	10	42	10	42	1759	56						
LEP	0	0	0	0	214	7	0	0	0	0	219	7						
504 plan	1	4	1	4	63	2	1	4	1	4	64	2						
Other	13	54	13	54	1192	37	13	54	13	54	1157	37						
<b>Participation through alternate assessment (PAAP)</b>	1	1	2	3	194	1	1	1	2	3	184	1						
Identified disability (PET/IEP)	1	100	2	100	194	100	1	100	2	100	184	100						
LEP	0	0	0	0	5	3	0	0	0	0	5	3						
504 plan	0	0	0	0	1	1	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	2	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	19	0	0	0	0	0	21	0						
<b>Non-participation – other</b>	0	0	0	0	53	0	0	0	0	0	51	0						

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 3  
SAU: Old Orchard Beach School Dept  
School: Jameson Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 362–380)	2006-2007	1	2	1	2	332	2
	2007-2008	0	0	0	0	227	2
	<b>2008-2009</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>262</b>	<b>2</b>
	Cum. Total*	2	1	2	1	821	2
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 342–360)	2006-2007	39	67	39	67	8691	63
	2007-2008	43	68	43	68	8403	62
	<b>2008-2009</b>	<b>50</b>	<b>64</b>	<b>50</b>	<b>64</b>	<b>8500</b>	<b>63</b>
	Cum. Total*	132	66	132	66	25594	63
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 332–340)	2006-2007	15	26	15	26	3781	27
	2007-2008	16	25	16	25	4018	30
	<b>2008-2009</b>	<b>22</b>	<b>28</b>	<b>22</b>	<b>28</b>	<b>3985</b>	<b>30</b>
	Cum. Total*	53	27	53	27	11784	29
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 300–330)	2006-2007	3	5	3	5	1021	7
	2007-2008	4	6	4	6	938	7
	<b>2008-2009</b>	<b>5</b>	<b>6</b>	<b>5</b>	<b>6</b>	<b>748</b>	<b>6</b>
	Cum. Total*	12	6	12	6	2707	7

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	46	100	28.8	62.6	28.8	62.6	28.3	61.5
A1/A2 Interconnected Elements/Literary Text	32	70	20.4	63.8	20.4	63.8	19.9	62.2
A1/A3 Interconnected Elements/Informational Text	14	30	8.4	60.0	8.4	60.0	8.4	60.0

The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Reading passages include short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:  
<http://www.maine.gov/education/lres/pei/index.html>.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 3  
 SAU: Old Orchard Beach School Dept  
 School: Jameson Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	78	1	1	50	64	22	28	5	6	345	78	1	64	28	6	345	13495	2	63	30	6	345
<b>Ethnicity</b>																						
African American/Black	2										2						402	0	40	41	18	339
American Indian or Native Alaskan	0										0						99	0	64	31	5	343
Asian or Pacific Islander	0										0						222	4	63	25	8	345
Hispanic	0										0						162	0	51	38	10	342
Caucasian/White	76	1	1	50	66	20	26	5	7	345	76	1	66	26	7	345	12610	2	64	29	5	345
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	11	0	0	4	36	3	27	4	36	338	11	0	36	27	36	338	2194	0	32	50	18	338
No	67	1	1	46	69	19	28	1	1	346	67	1	69	28	1	346	11301	2	69	26	3	346
<b>Current LEP</b>																						
Yes	0										0						406	0	39	41	20	339
No	78	1	1	50	64	22	28	5	6	345	78	1	64	28	6	345	13089	2	64	29	5	345
<b>Economically disadvantaged</b>																						
Yes	32	1	3	17	53	10	31	4	13	343	32	3	53	31	13	343	5721	1	52	39	9	342
No	46	0	0	33	72	12	26	1	2	347	46	0	72	26	2	347	7774	3	71	23	3	346
<b>Migrant</b>																						
Yes	0										0						6	0	67	33	0	345
No	78	1	1	50	64	22	28	5	6	345	78	1	64	28	6	345	13489	2	63	30	6	345
<b>Gender</b>																						
Female	41	1	2	32	78	6	15	2	5	347	41	2	78	15	5	347	6568	3	67	26	4	346
Male	37	0	0	18	49	16	43	3	8	343	37	0	49	43	8	343	6927	1	59	33	7	343
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	12	0	0	2	17	6	50	4	33	337	12	0	17	50	33	337	2300	0	39	49	11	340
No	66	1	2	48	73	16	24	1	2	346	66	2	73	24	2	346	11195	2	68	25	4	345
<b>Gifted/talented program</b>																						
Yes	0										0						155	11	87	2	0	354
No	78	1	1	50	64	22	28	5	6	345	78	1	64	28	6	345	13340	2	63	30	6	344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 3  
SAU: Old Orchard Beach School Dept  
School: Jameson Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	1	0	0	0	0	1	100	0	0	340	1	0	0	100	0	340	5	1	44	39	16	340
B. less than one hour	66	1	2	29	59	15	31	4	8	344	66	2	59	31	8	344	80	2	66	28	4	345
C. one to two hours	28	0	0	17	81	4	19	0	0	347	28	0	81	19	0	347	13	2	61	32	6	344
D. more than two hours	4	0	0	1	33	1	33	1	33	337	4	0	33	33	33	337	3	1	36	45	18	339
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	47	1	3	24	69	9	26	1	3	347	47	3	69	26	3	347	47	3	68	24	4	346
B. good	34	0	0	14	56	8	32	3	12	343	34	0	56	32	12	343	41	1	62	31	5	344
C. fair	18	0	0	8	62	4	31	1	8	344	18	0	62	31	8	344	9	0	51	41	8	342
D. poor	1	0	0	1	100	0	0	0	0	344	1	0	100	0	0	344	2	0	30	51	19	338
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	33	1	4	15	60	5	20	4	16	345	33	4	60	20	16	345	31	3	63	28	6	345
B. They match some of what I have learned.	55	0	0	29	71	11	27	1	2	346	55	0	71	27	2	346	49	2	68	26	3	345
C. They match just a little of what I have learned.	8	0	0	4	67	2	33	0	0	344	8	0	67	33	0	344	14	1	53	39	7	342
D. There is no match.	4	0	0	0	0	3	100	0	0	339	4	0	0	100	0	339	6	0	43	43	14	340
<b>How hard was the reading part of this test?</b>																						
A. harder than my regular schoolwork	22	0	0	10	63	4	25	2	13	343	22	0	63	25	13	343	18	1	50	38	11	342
B. about the same as my regular schoolwork	62	1	2	31	69	13	29	0	0	347	62	2	69	29	0	347	57	2	68	26	3	346
C. easier than my regular schoolwork	16	0	0	6	50	3	25	3	25	342	16	0	50	25	25	342	25	1	61	31	6	344
<b>How hard were the reading passages on this test?</b>																						
A. Most of the passages were harder than what I normally read.	12	0	0	3	33	3	33	3	33	336	12	0	33	33	33	336	15	0	38	48	14	340
B. Most of the passages were about the same as what I normally read.	49	1	3	25	69	9	25	1	3	347	49	3	69	25	3	347	48	2	66	29	4	345
C. Most of the passages were easier than what I normally read.	38	0	0	19	68	8	29	1	4	346	38	0	68	29	4	346	37	3	70	23	4	347
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	24	0	0	13	76	3	18	1	6	345	24	0	76	18	6	345	22	3	67	25	4	346
B. 20 minutes to an hour	47	0	0	24	71	7	21	3	9	346	47	0	71	21	9	346	46	2	68	26	4	346
C. less than 20 minutes	21	0	0	10	67	4	27	1	7	343	21	0	67	27	7	343	18	1	56	36	8	343
D. I rarely read at home.	8	0	0	0	0	6	100	0	0	339	8	0	0	100	0	339	14	0	50	40	10	341
<b>How many pages do you read in school and to complete homework assignments?</b>																						
A. five or fewer pages	40	0	0	16	55	11	38	2	7	343	40	0	55	38	7	343	29	1	56	36	7	343
B. six to ten pages	19	0	0	12	86	2	14	0	0	348	19	0	86	14	0	348	21	2	62	31	5	344
C. eleven or more pages	40	0	0	19	66	7	24	3	10	346	40	0	66	24	10	346	50	3	68	25	5	346
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	75	0	0	0	0	3	100	0	0	339	75	0	0	100	0	339						
C.	0										0											
D.	25	0	0	0	0	1	100	0	0	336	25	0	0	100	0	336						

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 3  
SAU: Old Orchard Beach School Dept  
School: Jameson Elementary School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 362–380)	2006-2007	8	14	8	14	1985	14
	2007-2008	10	16	10	16	2277	17
	<b>2008-2009</b>	<b>14</b>	<b>18</b>	<b>14</b>	<b>18</b>	<b>2328</b>	<b>17</b>
	Cum. Total*	32	16	32	16	6590	16
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 342–360)	2006-2007	34	59	34	59	6990	51
	2007-2008	37	59	37	59	6764	50
	<b>2008-2009</b>	<b>40</b>	<b>51</b>	<b>40</b>	<b>51</b>	<b>7045</b>	<b>52</b>
	Cum. Total*	111	56	111	56	20799	51
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 326–340)	2006-2007	11	19	11	19	3673	27
	2007-2008	12	19	12	19	3504	26
	<b>2008-2009</b>	<b>20</b>	<b>26</b>	<b>20</b>	<b>26</b>	<b>3137</b>	<b>23</b>
	Cum. Total*	43	22	43	22	10314	25
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 300–324)	2006-2007	5	9	5	9	1193	9
	2007-2008	4	6	4	6	1044	8
	<b>2008-2009</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>997</b>	<b>7</b>
	Cum. Total*	13	7	13	7	3234	8

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>48</b>	<b>100</b>	31.6	65.8	31.6	65.8	31.5	65.6
<b>A. Number</b>	<b>20</b>	<b>42</b>	13.2	66.0	13.2	66.0	12.8	64.0
<b>B. Data</b>	<b>8</b>	<b>17</b>	6.7	83.8	6.7	83.8	6.1	76.3
<b>C. Geometry</b>	<b>8</b>	<b>17</b>	5.1	63.8	5.1	63.8	5.5	68.8
<b>D. Algebra</b>	<b>12</b>	<b>25</b>	6.7	55.8	6.7	55.8	7.1	59.2

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 3  
 SAU: Old Orchard Beach School Dept  
 School: Jameson Elementary School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	78	14	18	40	51	20	26	4	5	348	78	18	51	26	5	348	13507	17	52	23	7	348
<b>Ethnicity</b>																						
African American/Black	2										2						407	7	37	32	24	338
American Indian or Native Alaskan	0										0						99	7	47	38	7	344
Asian or Pacific Islander	0										0						223	25	45	24	7	350
Hispanic	0										0						162	6	44	35	15	341
Caucasian/White	76	14	18	39	51	19	25	4	5	348	76	18	51	25	5	348	12616	18	53	23	7	348
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	11	0	0	5	45	4	36	2	18	338	11	0	45	36	18	338	2204	6	36	36	22	338
No	67	14	21	35	52	16	24	2	3	350	67	21	52	24	3	350	11303	19	55	21	4	350
<b>Current LEP</b>																						
Yes	0										0						412	7	37	35	21	339
No	78	14	18	40	51	20	26	4	5	348	78	18	51	26	5	348	13095	18	53	23	7	348
<b>Economically disadvantaged</b>																						
Yes	32	3	9	17	53	11	34	1	3	345	32	9	53	34	3	345	5727	10	48	31	12	343
No	46	11	24	23	50	9	20	3	7	350	46	24	50	20	7	350	7780	23	55	18	4	351
<b>Migrant</b>																						
Yes	0										0						6	0	67	33	0	345
No	78	14	18	40	51	20	26	4	5	348	78	18	51	26	5	348	13501	17	52	23	7	348
<b>Gender</b>																						
Female	41	8	20	22	54	9	22	2	5	349	41	20	54	22	5	349	6568	16	52	24	8	348
Male	37	6	16	18	49	11	30	2	5	347	37	16	49	30	5	347	6939	18	53	22	7	348
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	12	0	0	4	33	6	50	2	17	336	12	0	33	50	17	336	2300	4	43	39	14	340
No	66	14	21	36	55	14	21	2	3	350	66	21	55	21	3	350	11207	20	54	20	6	350
<b>Gifted/talented program</b>																						
Yes	0										0						155	73	26	1	0	368
No	78	14	18	40	51	20	26	4	5	348	78	18	51	26	5	348	13352	17	52	23	7	348

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
 Grade: 3  
 SAU: Old Orchard Beach School Dept  
 School: Jameson Elementary School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	1	0	0	0	0	1	100	0	0	338	1	0	0	100	0	338	5	9	38	32	21	340
B. less than one hour	66	9	18	23	47	14	29	3	6	347	66	18	47	29	6	347	80	19	54	22	5	349
C. one to two hours	28	5	24	12	57	3	14	1	5	350	28	24	57	14	5	350	13	16	51	24	9	347
D. more than two hours	4	0	0	1	33	2	67	0	0	338	4	0	33	67	0	338	3	6	31	39	24	337
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	39	5	19	17	63	4	15	1	4	350	39	19	63	15	4	350	40	25	51	17	7	351
B. good	44	5	16	13	42	10	32	3	10	346	44	16	42	32	10	346	45	14	56	24	6	348
C. fair	16	3	27	3	27	5	45	0	0	348	16	27	27	45	0	348	12	7	49	34	10	343
D. poor	1	0	0	1	100	0	0	0	0	348	1	0	100	0	0	348	3	3	35	43	20	337
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	20	3	21	7	50	3	21	1	7	348	20	21	50	21	7	348	38	23	52	19	5	351
B. They match some of what I have learned.	63	9	20	23	51	11	24	2	4	349	63	20	51	24	4	349	45	16	56	22	6	348
C. They match just a little of what I have learned.	7	0	0	3	60	1	20	1	20	340	7	0	60	20	20	340	12	10	45	33	12	343
D. There is no match.	10	1	14	2	29	4	57	0	0	345	10	14	29	57	0	345	5	5	35	38	22	338
<b>How hard was the mathematics part of this test?</b>																						
A. harder than my regular schoolwork	26	2	11	8	44	8	44	0	0	345	26	11	44	44	0	345	17	8	45	34	13	342
B. about the same as my regular schoolwork	51	7	20	17	49	9	26	2	6	349	51	20	49	26	6	349	59	19	55	21	5	350
C. easier than my regular schoolwork	22	2	13	8	53	3	20	2	13	344	22	13	53	20	13	344	24	20	51	21	8	349
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	18	2	17	6	50	4	33	0	0	347	18	17	50	33	0	347	15	8	41	35	15	341
B. 30–45 minutes	29	3	15	12	60	4	20	1	5	349	29	15	60	20	5	349	29	16	54	23	6	348
C. 45–60 minutes	41	6	21	12	43	8	29	2	7	348	41	21	43	29	7	348	32	21	55	19	5	350
D. more than 60 minutes	12	0	0	3	38	4	50	1	13	340	12	0	38	50	13	340	25	21	53	20	6	350
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	3	0	0	1	50	0	0	1	50	330	3	0	50	0	50	330	6	6	33	39	23	337
B. two or three days a week	6	0	0	3	75	0	0	1	25	346	6	0	75	0	25	346	12	15	55	22	8	348
C. two or three times each month	10	0	0	6	86	1	14	0	0	347	10	0	86	14	0	347	26	20	56	19	5	350
D. never or almost never	82	14	24	24	41	18	31	2	3	349	82	24	41	31	3	349	56	18	52	23	7	348
<b>How often do you use hands-on materials in mathematics class?</b>																						
A. almost every day	38	4	15	15	56	7	26	1	4	348	38	15	56	26	4	348	37	14	51	27	9	346
B. two or three days a week	17	1	8	7	58	3	25	1	8	345	17	8	58	25	8	345	27	20	55	19	6	350
C. two or three times each month	20	6	43	2	14	5	36	1	7	351	20	43	14	36	7	351	19	22	53	19	6	350
D. never or almost never	25	3	17	10	56	4	22	1	6	347	25	17	56	22	6	347	18	15	51	26	8	347
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	75	0	0	1	33	1	33	1	33	335	75	0	33	33	33	335						
C.	0										0											
D.	25	0	0	1	100	0	0	0	0	344	25	0	100	0	0	344						